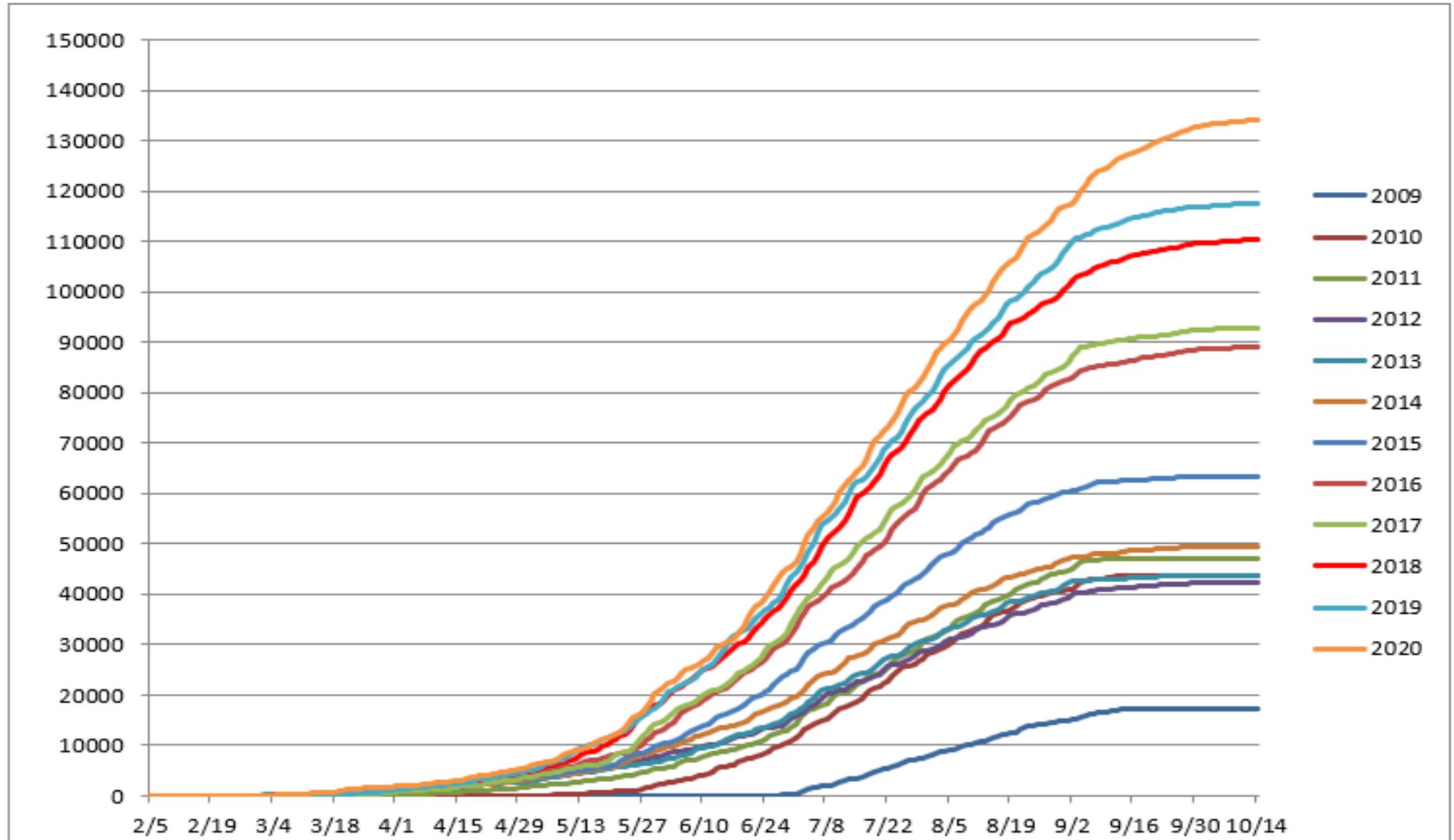


2009-2020 Watercraft Inspection



2020 Idaho Watercraft Inspection Stations Dashboard

Filter By Station All Stations

Filter by Date All Dates

Weeds on Watercraft?

500

Law Enforcement

2,589

From Infested Water

2,543

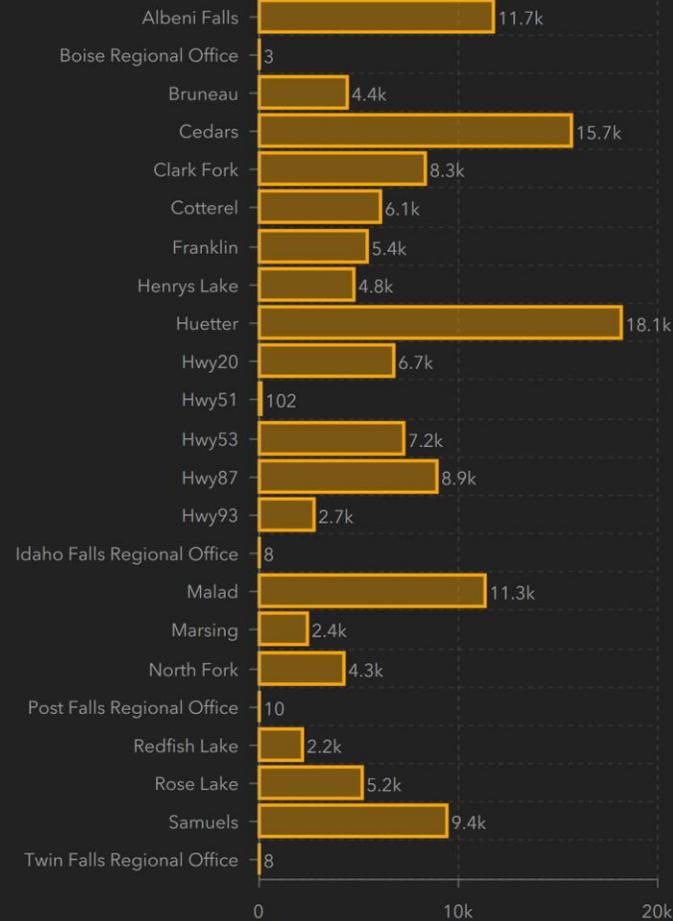
Total Hotwashed

5,776

Total Watercraft Inspected

135,037

Inspections by Station



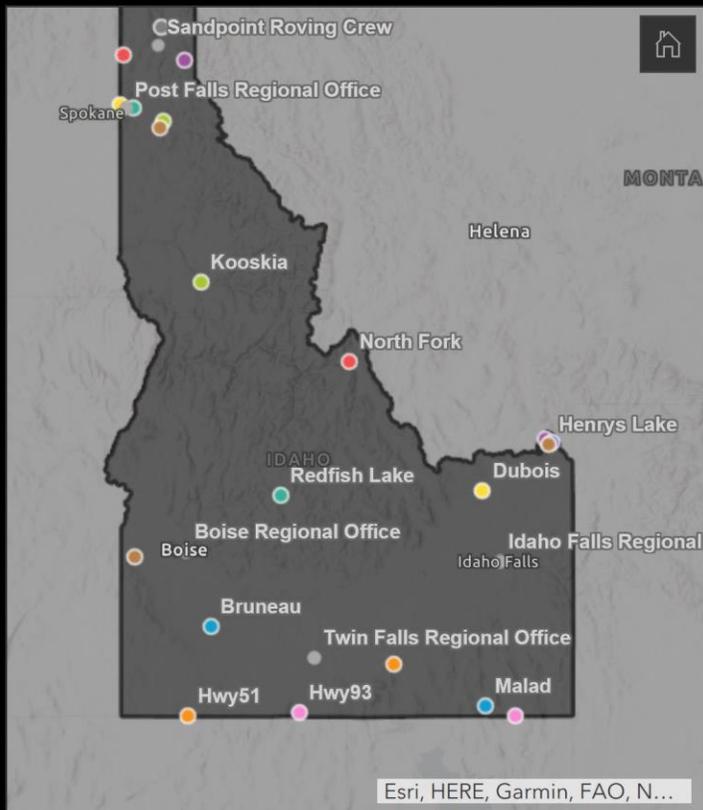
Inspections From Fouled Waters

Inspection Station = Twin Falls Regional Office
 Date and Time = 11/3/2020, 11:53:00 AM
 Watercraft Type = Ski Boat
 Days in Water = 14
 Days out of Water = 5
 Name of Waterbody = Powell Lake Utah
 Destination State = Idaho

Inspection Station = Cedars
 Date and Time = 11/1/2020, 12:52:00 PM
 Watercraft Type = Fishing Boat
 Days in Water = 4
 Days out of Water = 8
 Name of Waterbody = Kentucky Lake Kentucky
 Destination State = Washington

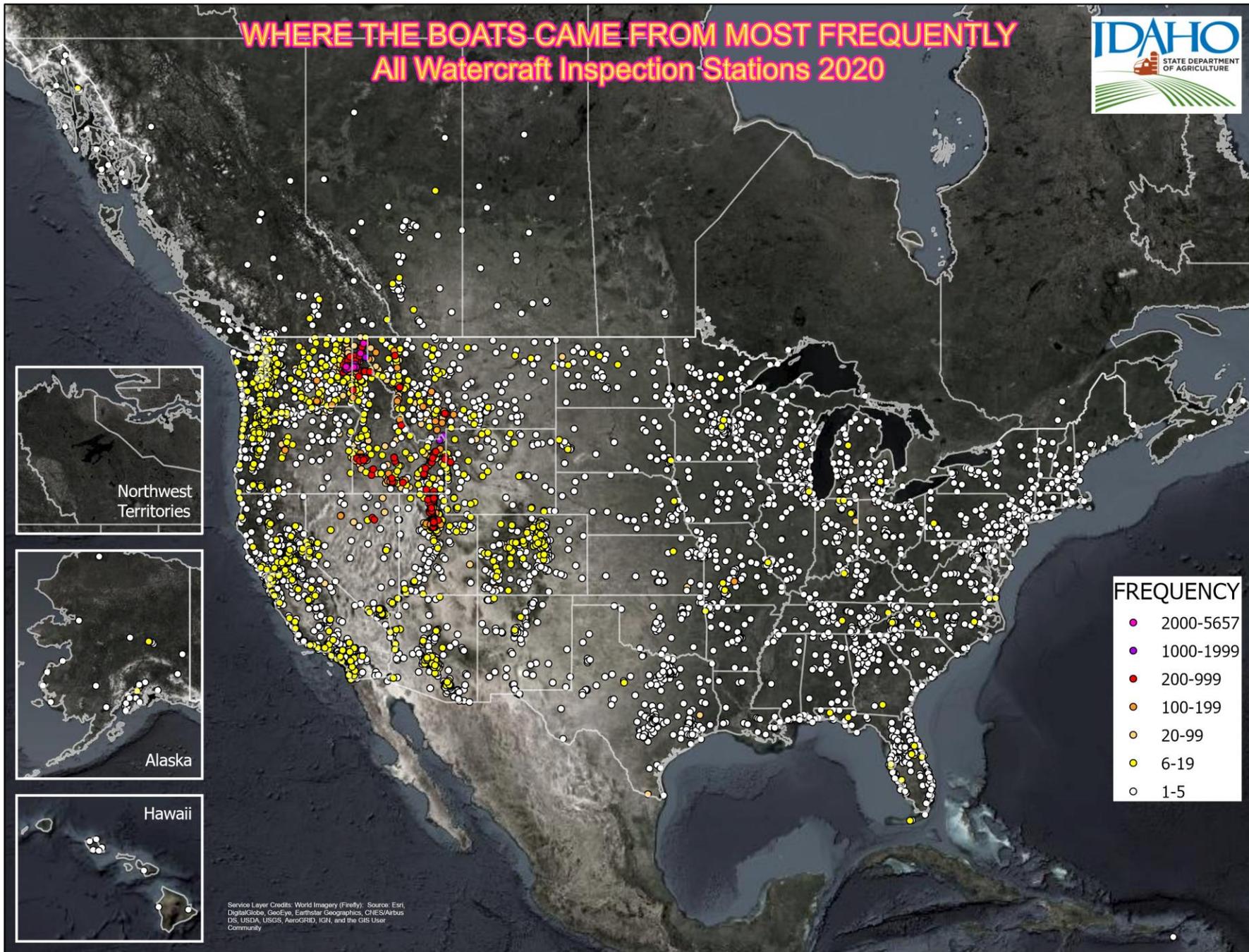
Inspection Station = Cedars
 Date and Time = 10/31/2020, 8:02:00 PM
 Watercraft Type = Ski Boat
 Days in Water = 1
 Days out of Water = 2
 Name of Waterbody = Powell Lake Arizona
 Destination State = Washington

Inspection Station = Malad
 Date and Time = 10/31/2020, 9:40:00 AM
 Watercraft Type = Ski Boat



WHERE THE BOATS CAME FROM MOST FREQUENTLY

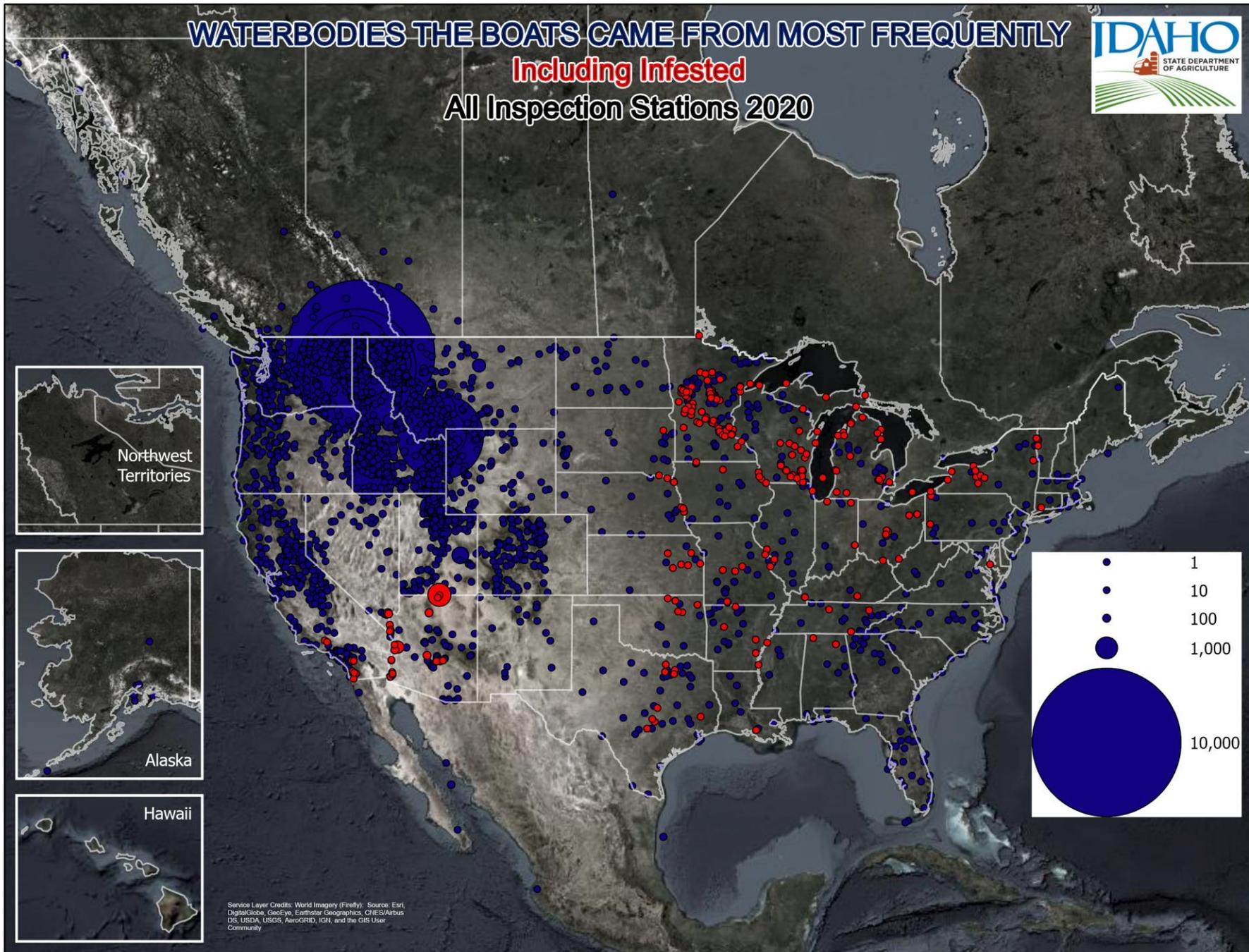
All Watercraft Inspection Stations 2020



Service Layer Credits: World Imagery (Finality); Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

WATERBODIES THE BOATS CAME FROM MOST FREQUENTLY

Including Infested
All Inspection Stations 2020



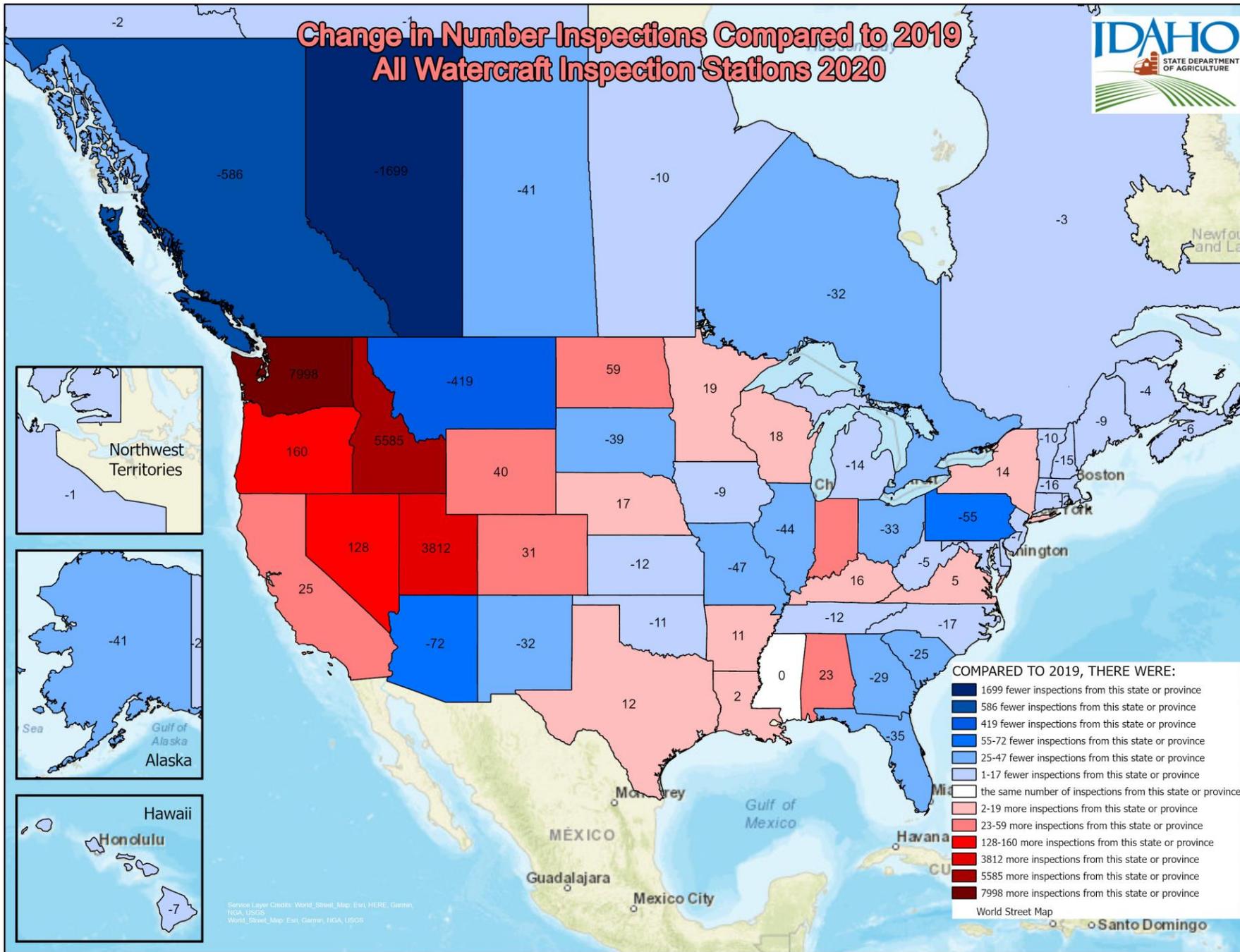
Service Layer Credits: World Imagery (Firefly); Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

2020 STATES AND PROVINCES THAT boat owners are from (derived from zip code data)

- ▶ The following map shows the change in number of inspections by state based on where the boat owner is from (using zip code/FSA data).
- ▶ The change is shown as a net increase or decrease based on the 2019 numbers.
- ▶ Most of the increases over 2019 is from Washington, Idaho, and Utah.
- ▶ Some states and provinces showed significant decreases such as most of Canada as well as Montana and Arizona.



Change in Number Inspections Compared to 2019 All Watercraft Inspection Stations 2020



Source: Layer Credits: World Street Map, Esri, HERE, Garmin, IGA, USGS, World Street Map, Esri, Garmin, IGA, USGS

2020 TOP 10 Previously Visited Non-Infested Waterbodies

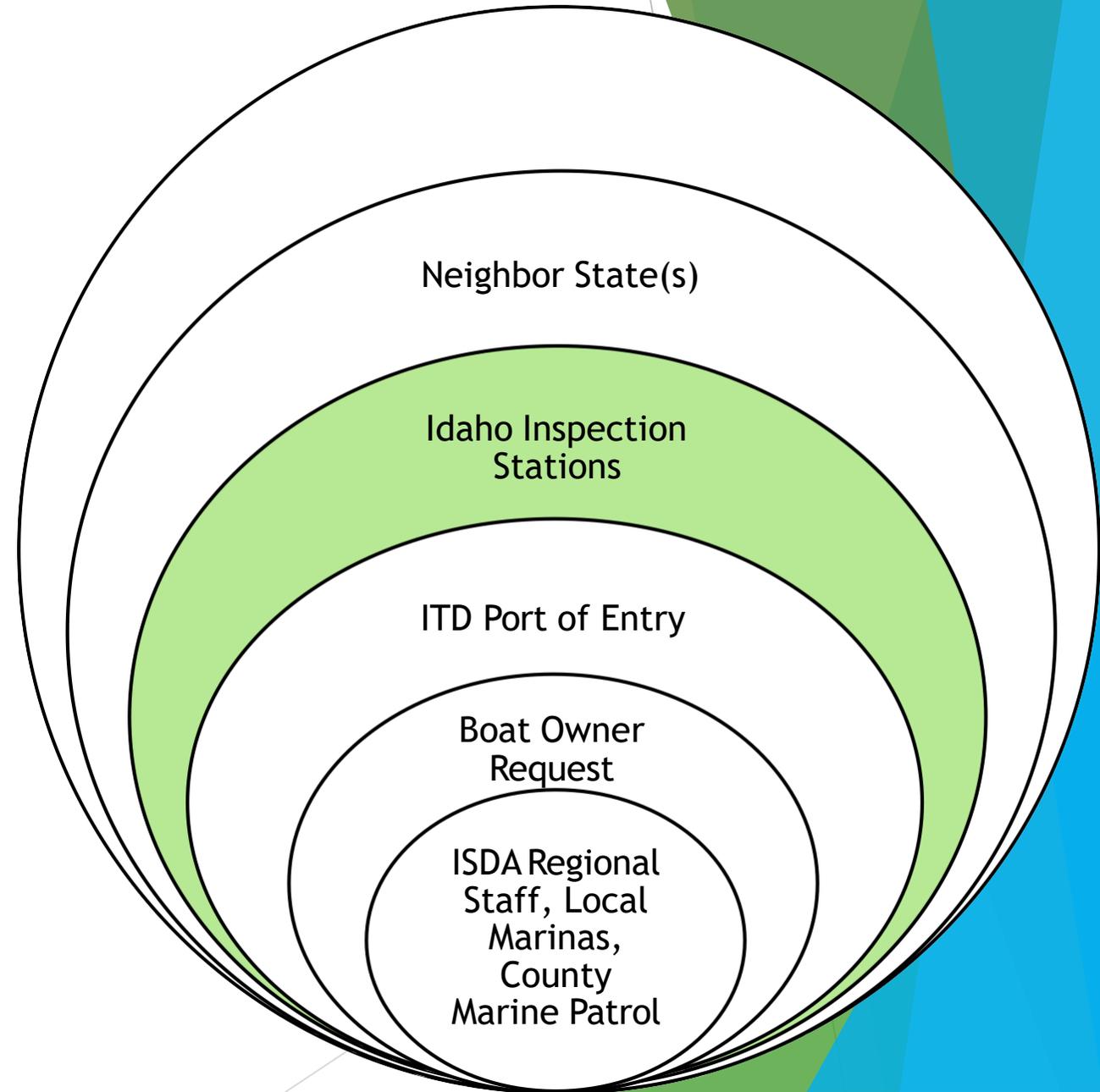
Waterbody, State	Frequency 2020	Frequency 2019	Change
Pend Oreille Lake, Idaho	9391	7711	1680
Coeur d'Alene Lake, Idaho	7476	6255	1221
NONE, Idaho	6325	6607	-282
Henrys Lake, Idaho	5234	3255	1979
Priest Lake, Idaho	3994	3493	501
Coeur d'Alene River, Idaho	3304	3022	282
Hebgen Lake, Montana	2675	2421	254
C.J. Strike Reservoir, Idaho	2648	2297	351
NONE, Washington	2187	1295	892
Madison River, Montana	1679	1579	100

2020 TOP 10 Previously Visited Infested Waterbodies

Waterbody, State	Frequency 2020	Frequency 2019	Change
Powell Lake, Utah-Arizona	1112	994	118
Havasu Lake, Arizona	391	347	44
Mead Lake, Nevada-Arizona	209	185	24
Colorado River - Parker, Arizona	97	61	36
Colorado River - Grand Canyon, Arizona	85	85	0
Pleasant Lake, Arizona	82	85	-3
Colorado River - Yuma, Arizona	42	49	-7
Saguaro Lake, Arizona	33	29	4
Canyon Lake, Arizona	32	47	-15
Mohave Lake, Arizona	30	26	4

Watercraft Inspection in the West

- ▶ Several “nets” provide coverage for Idaho and Columbia River Basin
- ▶ Minimum standards- UMPS III
 - ▶ New UMPS IV revisions underway
- ▶ Regional networking
 - ▶ Neighbor State(s)
 - ▶ Regional Database
 - ▶ Transportation permits
- ▶ Information passed on to inspection station(s) & managers
- ▶ ISDA online decontamination request form



2020 INTERCEPTED MUSSEL FOULED BOAT

INTERCEPTED: Cedars I-90 West Station

DESTINATION: Lake Coeur d' Alene, ID

PREVIOUS WATERBODY: Lake Erie, OH

#32



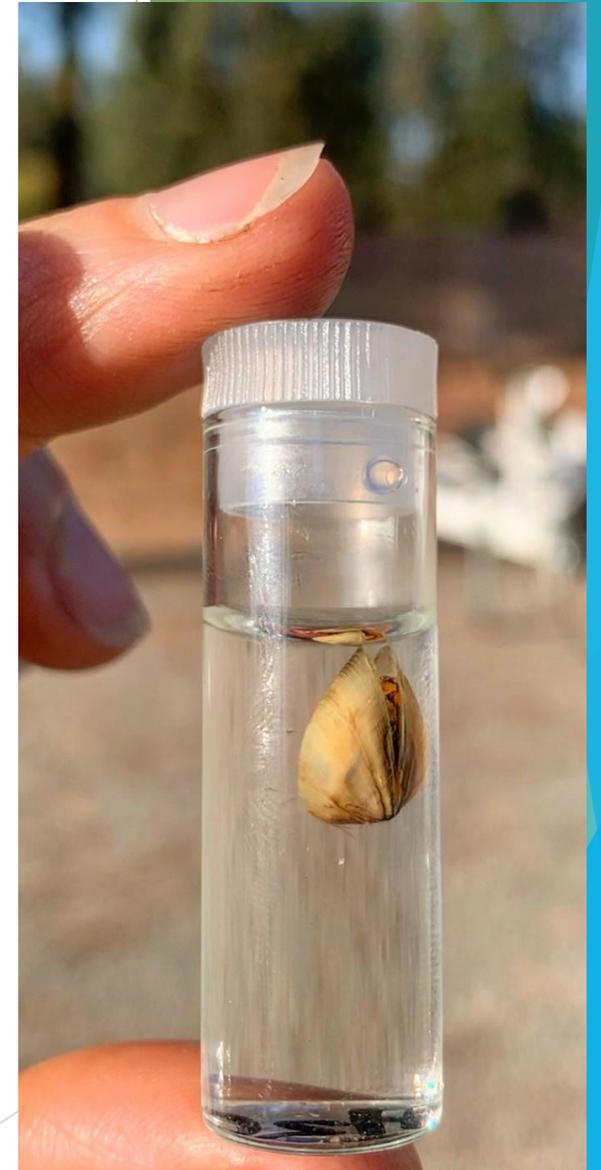
Live zebra mussels were found throughout watercraft

CLEAN • DRAIN • DRY



Timeline of Events

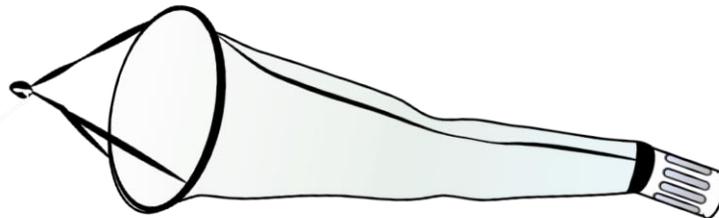
- ▶ Oct 2
 - ▶ Lake Erie, OH
 - ▶ Oct 4
 - ▶ Inspection Station, Hardin, MT
 - ▶ Inspection Station, Anaconda, MT
 - ▶ Oct 5
 - ▶ Oversize Load Movement Notice
 - ▶ Inspection Station, Cedars, ID
 - ▶ Destination Follow-Up Inspection and Hold Order
- Dry Time
- ▶ Oct 29
 - ▶ Decontamination
 - ▶ Release to Owner for winter dry dock



Lake Erie Zebra mussel
siphoning after 3-day transit

2020 Early Detection Monitoring

- ▶ Veliger Monitoring (microscopy)
 - 1568 plankton samples collected from 80 waterbodies
 - ▶ Multiple sample events, bi-weekly, per waterbody
- ▶ Adult Monitoring (visual)
 - 354 surveys conducted
 - Reservoir drawdown, substrate and benthic grab sampling
- ▶ Monitoring Webmap: www.invasivespecies.idaho.gov



2020 Early Detection Monitoring

- ▶ 11th year of monitoring in Idaho
- ▶ No detections
- ▶ Assistance from partners (Idaho Power, Tribes, Lemhi County & others)
- ▶ Activate Idaho rapid response plan if detection occurs



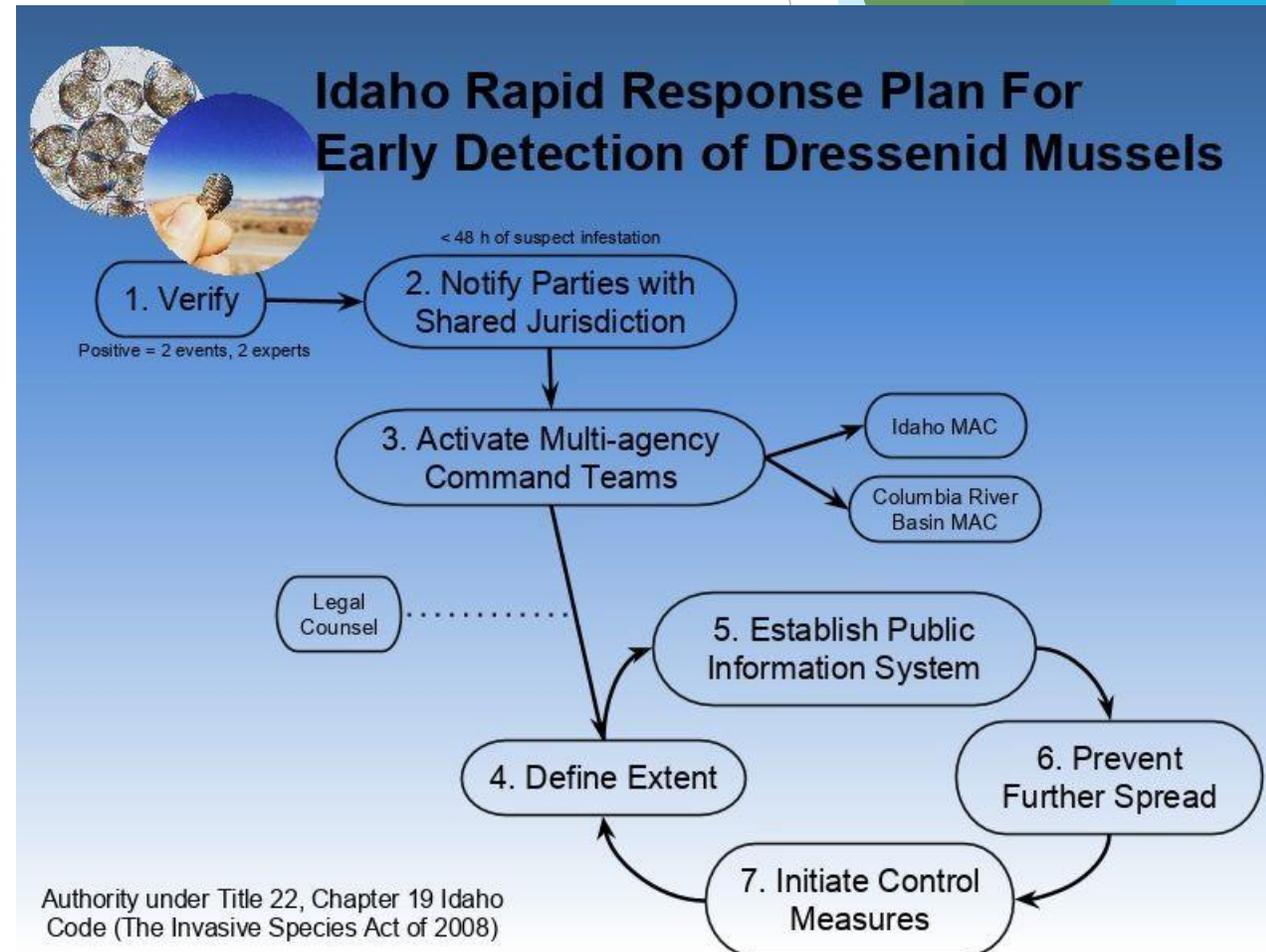
Idaho Waterways Survey
A Standard Operating Procedure for Aquatic Plants & Invasive Species



Idaho Rapid Response

- ▶ Idaho Rapid Response Plan
 - ▶ Aligns with regional state plans
 - ▶ Aligns with Columbia River Basin Interagency Plan
 - ▶ Focuses on verification and communication
 - ▶ Learning from other states' experiences

- ▶ Next rapid response exercise
 - ▶ Fort Peck, MT
 - ▶ Spring 2021
 - ▶ Invasive Species Action Network (facilitator)
 - ▶ Pacific States Marine Fisheries Commission



Thank You

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invasivespecies.idaho.gov



Driftyard Lake Pend Oreille September 2020

